Appl. No. 10/033,625

Response Dated September 20, 2004

Response to Official Action of May 20, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-9. (Cancelled)

10. (Currently Amended) A method of making a coating comprising:

providing a formaldehyde resin;

providing a polyamide formaldehyde scavenger, the formaldehyde scavenger

being a polyamide; and

combining the formaldehyde resin and polyamide scavenger;

heating the resin and scavenger at a temperature in the range from about 450°F to about 650°F.

11. (Original) The method of claim 10, wherein the polyamide is a synthetic polyamide.

12. (Original) The method of claim 11, wherein the synthetic polyamide is selected from the group consisting essentially of polyacrylamides, polymethacrylamides, polyamide telomers, polyamide polymers, polyamide copolymers, polyamide terpolymers, polyamide tetrapolymers, N-substituted polyamides and combinations thereof.

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13. (Original) The method of claim 10, wherein the polyamide is a protein.

14. (Original) The method of claim 11, wherein the protein is selected from the

group consisting of casein, soy protein and combinations thereof.

15. (Original) The method of claim 10, wherein the formaldehyde resin is

selected from the group consisting of melamine formaldehyde, urea formaldehyde,

phenol formaldehyde and combinations thereof.

16. (Original) The method of claim 10, further including the components

selected from the group consisting of catalysts, fillers, surfactants, buffers, viscosity

controllers, pigments, flattening agents and combinations thereof.

17. (Original) The method of claim 15, wherein the catalyst comprises an acid

catalyst.

18. (Currently Amended) The method of claim 10, wherein the coating

comprises formaldehyde scavenger in an amount from about 3% to about 50% by dry

weight of the coating comprises the polyamide scavenger based on the dry weight of the

formaldehyde resin.

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